UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

000321

7590

04/25/2005

SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102 EXAMINER
THOMPSON, HUGH B
ART UNIT PAPER NUMBER

3634

DATE MAILED: 04/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,900	06/27/2003	William R. Kennedy	KDY 9465	7783

TITLE OF INVENTION: PNEUMATICALLY-POWERED MINE DOOR INSTALLATION WITH HYDRAULIC CHECKING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	07/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>I</u>		giilia 22313-1430	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected to maintenance fee notification	m should be used for tran respondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a			uired). Blocks 1 through 5 si will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the
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000321 75	000321 7590 04/25/2005			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
SENNIGER POV	VERS LEAVITT AN	D ROEDEL		Ce	ertificate of Mailing or Trans	smission
ONE METROPOL	ITAN SQUARE			I hereby certify that the States Postal Service	this Fee(s) Transmittal is being	g deposited with the United
16TH FLOOR	100			addressed to the Ma	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile
ST LOUIS, MO 63	102			transmitted to the US	P10 (703) 746-4000, on the c	(Depositor's name)
						(Signature)
						
ARRIGATIONING	EU DIO DI ED					(Date)
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10/608,900	06/27/2003		William R.	•	KDY 9465	7783
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nonprovisional	YES	\$700		\$300	\$1000	07/25/2005
EXAM	INER	ART UNIT		CLASS-SUBCLASS]	
THOMPSON	N, HUGH B	3634		049-339000		
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent front page,	list	
CFR 1.363).	ence address (or Change of	Correspondence	(1) the nar	nes of up to 3 registered pate	ent attorneys 1	·
	ence address (or Change of 2) attached.		or agents OR, alternatively, (2) the name of a single firm (having as a member a 2			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appe T a substitute i	ear on the patent. If an assig	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE				E: (CITY and STATE OR CO		
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Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pa	atent): 🗖 Individual 🗖 (Corporation or other private gro	oup entity Government
4a. The following fee(s) are			. Payment of			, , , , , , , , , , , , , , , , , , , ,
Issue Fee				n the amount of the fee(s) is e		
Publication Fee (No sr	Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies						
5. Change in Entity Status	from status indicated above)			(enclose an extra e	opy of this form).
	MALL ENTITY status. See		D b. Applica	ant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu ablication Fee (if required) was rds of the United States Pate	te Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if and I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. the assignee or other party in
Authorized Signature						
Typed or printed name					n No	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.						
an application. Confidentialit submitting the completed appthis form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	y is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shaia 22313-1450. DO NOT \$450.	122 and 37 CFR 10. Time will vary ould be sent to the SEND FEES OR C	I is required to 1.14. This coll depending up to Chief Information COMPLETED	o obtain of retain a benefit by ection is estimated to take 12 on the individual case. Any cation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir I Trademark Office, U.S. Depa S. SEND TO: Commissioner	I by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



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ST LOUIS, MO	63102		3634		
			DATE MAILED: 04/25/200	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 9 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 9 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.